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19990119	19730501	19750429	19770621	19800226	19870203	19891017	19991005	20030701	Issue Date
6	6	9	7	5	8	11	19	9	Pages
Door wheel	FRAME CONNECTING PIECE	SLIDING SCREEN DOOR	Corner bracket and roller assembly for sliding doors	Patio door roller assembly	Roller assembly with stabilizer elements for sliding panels	Sliding door roller apparatus	Screen bar corner reinforcement, a screen frame including such a reinforcement and methods of manufacturing these products	Sliding door repair apparatus kit and method	Title
16/91	49/420	49/420	16/105	49/420	16/90	16/105	52/656.7	29/402.01	Current OR
16/105; 49/425	0/3 /42	/1 0/ /3 /4 /5	49/425	16/105; 49/421; 49/425	16/100; 16/102; 49/425	6/97 9/42	264/46.6; 264/46.7; 403/269; 403/402; 49/425; 52/309.7; 52/656.4; 52/656.9; 52/742.13; 52/745.15;	16/105; 160/371; 29/402.09; 49/425	Current XRef
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10		☒	US A	5119872	19920609	6	Arcuately adjustable roller and corner key for sliding screen door	160/381	16/105; 49/425	49/425
11		⊠	US A	4353186	19821012	7	Runner wheel assembly	49/420	16/105; 16/99; 403/353; 49/425	49/420; 49/425
12		☒	US A	4006513	19770208	6	Runner wheel support	16/99	16/105; 49/420; 49/425	49/420; 49/425
13		⊠	US A	3716890	19730220	Л	CORNER BRACKET AND ROLLER ASSEMBLY FOR SLIDING DOORS	16/91		49/420
14		⊠	US A	3619947	19711116	ω	CORNER FASTENER AND ROLLER ASSEMBLY FOR SLIDING DOOR FRAMES	49/265	16/100; 16/97; 16/99; 19/425	49/425
15		⊠	US A	3386208	19680604	4	Adjustable door roller construction	49/420	16/105; 49/425	49/420; 49/425
16		⊠	US A	3299575	19670124	3	Combined corner and roller for screen frames	49/420	16/97; 16/99	49/420
17		⊠	US A	5343594	19940906	6	Corner roller arrangement for sliding panels	16/105	16/91	16/105; 16/91
18		⊠	US A	3299575	19670124	ω (	Combined corner and roller for screen frames	49/420	16/97; 16/99	16/97

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10	Engebretson, David C.	☒							US 51	5119872	
11	Offterdinger, Hermoff F.	☒							US 43	4353186	
12	Offterdinger, Hermann Friedrich	☒							US 4(	4006513	
13	Benson, Henry E.	⊠							US 3.	3716890	
14		⊠							US 30	3619947	
15	Name not available	☒							US 33	3386208	
16	Name not available	⊠							US 32	3299575	
17	Harvey, Daniel H.	☒							US 53	5343594	
18	Name not available	☒							US 32	3299575	